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(54) **POWERED ROLL-IN COTS**

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See application file for complete search history.

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(57)

ABSTRACT

According to one embodiment, a roll-in cot may include a support frame, a pair of back legs, a pair of front legs, and a cot actuation system. The pair of back legs and the pair of front legs can be slidably coupled to the support frame. Each of the pair of front legs can include a front wheel and an intermediate load wheel. The intermediate load wheel is offset from the front wheel by a load wheel distance. A front actuator can raise the pair of front legs such that the front wheel and the intermediate load wheel of each of the pair of front legs are aligned along a loading level. The intermediate load wheel of each of the pair of front legs can be offset from the pair of back legs by a loading span. The load wheel distance can be greater than the loading span.

3 Claims, 14 Drawing Sheets

